

OCT. 13. 2006 3:01PM

RECEIVED  
CENTRAL FAX CENTER

NO. 5103 P. 1

OCT 13 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

USPTO Fax No.: (571) 273-8300

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on October 13, 2006  
Date

M. Kay Lilly  
Signature

M. Kay Lilly

Typed or printed name of person signing Certificate

Registration Number, if applicable

302-892-7922

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

10/671,309

EL0506USNA

PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.161  
COPY OF NOTICE OF ABANDONMENT - MAILED 10/02/2006  
COPY OF FAXED FEE TRANSMITTAL (PTOL-85), AND CONFIRMATION SHEET  
CERTIFICATE OF TRANSMISSION

Page 1 of 1

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RECEIVED  
CENTRAL FAX CENTER

OCT 13 2006

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

**KEIICHIRO HAYAKAWA ET. AL.**

CASE NO.: **EL0506USNA**

APPLICATION NO.: **10/671,309**

CONFIRMATION NO.: **8015**

GROUP ART UNIT: **1751**

EXAMINER: **MARK T. KOPEC**

FILED: **SEPTEMBER 25, 2003**

FOR: **TERMINAL ELECTRODE COMPOSITIONS FOR MULTILAYER CERAMIC CAPACITORS**

**Petition Withdraw Holding of Abandonment Under 37 CFR 1.181**

Commissioner for Patents  
Mail Stop: Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests that the attached holding of abandonment for failure to pay the issue fee be withdrawn.

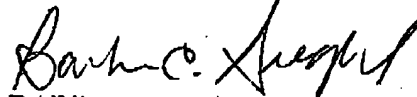
Applicant received a notice that the application was allowed and that the issue fee was due to be paid by May 22, 2006.

The fee was sent to the Patent and Trademark Office for payment via fax on April 27, 2006. The fee was paid by fax and was to be paid by Applicant's Deposit Account No. 04-1928. Applicant received the attached confirmation of fax on April 27, 2006.

Applicant did not receive the PTO official confirmation page.

Applicant had no intention of abandoning the above application and requests that the holding of abandonment be withdrawn.

Respectfully submitted,



**BARBARA C. SIEGELL**  
ATTORNEY FOR APPLICANTS

Registration No.: 30,684

Telephone: (302) 992-4931

Facsimile: (302) 992-7343

RECEIVED  
CENTRAL FAX CENTER  
OCT 13 2006

Dated: \_\_\_\_\_

10-11-06



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

Abandoned

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,309	09/25/2003	Keiichiro Hayakawa	BL0506 US NA	8015

23906 7590 10/02/2006

BCS  
E I DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENT RECORDS CENTER  
BARLEY MILL PLAZA 25/1128  
4417 LANCASTER PIKE  
WILMINGTON, DE 19805

EXAMINER

KOPEC, MARK T

ART UNIT

PAPER NUMBER

1751

DATE MAILED: 10/02/2006

RECEIVED

OCT 09 2006

PATENT RECORDS  
CENTER

Please find below and/or attached an Office communication concerning this application or proceeding.

BCS-  
This abandoned for failure to pay issue fee.  
This fee was paid on 4/27/06. We did  
not receive PTO confirmation page but  
we did get confirmation copy from fax  
machine - attached.

True  
CR

OCT 13 2006

**Notice of Abandonment**

Application No.

10/671,309

Examiner

KOPEC

Applicant(s)

HAYAKAWA

Art Unit

1751

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on \_\_\_\_\_.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☒ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

lqd

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office  
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 0

## Attachment to Notice of Abandonment

For questions concerning the notice contact

Office of Patent Publication

Image Assistance Center: 888-786-0101.

Information is also available on the USPTO Internet web site:  
<http://www.uspto.gov/web/patents/pubs/abandonnotice.html>

Respond to the Notice of Abandonment by one of the following:

1. **Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I and 37 CFR § 1.181) No fee required**

Where an applicant contends that the application is not in fact abandoned (e.g., a reply was in fact filed), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181 to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f). In order for a petition to be granted, the evidence must be sufficient according to 37 CFR § 1.8(b) Certificate of Mailing 37 CFR § 1.10 "Express Mail" mailing or MPEP 503 Postcard Receipt as Prima Facie Evidence. The petition should be addressed as follows:

By mail: Mail Stop: Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

2. **Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (MPEP 711.03(c) III and 37 CFR § 1.181). No fee required**

Where an applicant contends that the original Notice of Allowance and Fee(s) Due was never received, if adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:

By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

3. **Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)**

Where there is no dispute as to whether an application is abandoned (e.g., the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) or (b) (accompanied by the appropriate petition fee) is necessary to revive the abandoned application. The text of these rules is available on the USPTO Internet Web site. Forms for these petitions, "Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a)," PTO/SB/61, and "Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b)," PTO/SB/64, are available in the forms section of the USPTO website: <http://www.uspto.gov>.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail: Mail Stop Petition, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment

Revised Sept. 2006

OCT. 13. 2006 3:03PM

NO. 5103

P. 7

## PART B - FEE(S) TRANSMITTAL

RECEIVED  
CENTRAL FAX CENTER

OCT 13 2006

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23906

7590

02/22/2006

E I DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENT RECORDS CENTER  
BARLEY MILL PLAZA 25/1128  
4417 LANCASTER PIKE  
WILMINGTON, DE 19805

Barbara C. Siegell

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Carol Reeder	(Depositor's name)
<i>Carol Reeder</i>	(Signature)
April 27, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,309	09/25/2003	Keiichiro Hayakawa	EL0506 US NA	8015

TITLE OF INVENTION: TERMINAL ELECTRODE COMPOSITIONS FOR MULTILAYER CERAMIC CAPACITORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
KOPEC, MARK T	1751	252-512000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

E. I. du Pont de Nemours and Company

Wilmington, Delaware

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-142 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Barbara C. Siegell*  
 Barbara C. Siegell

Date

3/17/06

Typed or printed name

Registration No.

301684

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FAX HEADER 1: 3029924773 DUPONT PAT REC CTR  
FAX HEADER 2:

TRANSMITTED/STORED : APR. 27. 2006 10:11AM  
FILE MODE OPTION

ADDRESS

## RESULT

PAGE

3395 MEMORY TX

USPTO

OK

1/1

RECEIVED  
CENTRAL FAX CENTER

OCT 13 2006

REASON FOR ERROR  
(1) HANG UP OR LINE PAUL  
(2) NO ANSWER

1-2) BUSY  
NO FACSIMILE CONNECTION

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
or **Fee** **(571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. A further correspondence including the Patent, software orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless advised below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "PTE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Mark 1 in Block 1 for any change of address).

NOTE: A PERMITAL ADDRESS CAN ONLY BE USED FOR:

23906 7990 02/22/2006  
BIDU PONT DE NEMOURS AND COMPANY  
LEGAL PATENT RECORDS CENTER  
BARLEY MILL PLAZA 25/1128  
4417 LANCASTER PIKE  
WILMINGTON, DE 19805  
Barbara C. Siegell

Note: A certificate of mailing can only be used for domestic mailings of the Post® Transmittal. This certificate cannot be used for any other accompanying papers. Send additional paper, such as an assignment or format drawing, must have its own certificate of mailing or transmittal.

**Certificate of Mailing or Transmission**  
 I hereby certify that this Foreign Transmission is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the following: **USSUR, c/o AUSA, 275-2885**, on the date indicated above, or being transmitted by the following: **USSUR (271) 275-2885**, on the date indicated below.

Carol Reeder  
Carol Reeder  
April 27, 2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,309	09/25/2009	Kotaka Hayakawa	KL0506 US NA	8015
TITLE OF INVENTION: TERMINAL ELECTRODE COMPOSITIONS FOR MULTILAYER CERAMIC CAPACITORS				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEES DUE	DATE DUE
(unprovisional)	NO	\$1400	\$300	\$1700	05/22/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
KOPEC, MARK T	1751	152-512000			

1. Change of correspondence address or indication of "Free Address" (37 CFR 1.363)

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB-122) attached.

☐ "Free Address" indication (or "Free Address" Indication form PTO/SB-47, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for

(A) NAME OF ASSIGNER

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

**E. I. du Pont de Nemours and Company**  
 Please check the appropriate business category or categories (will not be printed on the contract): ☒ **Wilmington, Delaware**

As The Following Is/Are: ☒ Individual ☒ Corporation or other private group entity ☐ Government:

4a. The following fit(s) are enclosed:

4b. Payment of Recd (X)

☐ Handling Fee  
☐ Utilization Fee (No small copy discount permitted)  
☐ Advance Order - # of Copies

☐ A check in the amount of the fee(s) is enclosed,  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by check, the required fee(s), or credit any overpayment to  
 Deposit Account Number 00000000000000000000 (enclose an extra copy of this form).

**5. Change in Entity Status (From status indicated above)**

☐ Applicant claims **SMALL ENTITY** status. See 37 CFR 1.27.

☐ b. Applicant is **not** claiming **SMALL ENTITY** status. See 37 CFR 1.27(d)(2).

[illegible]

Authorized Signature Barbara C. Steff  
Typed or printed name Barbara C. Steff

DATE 3/17/06

Registration No. 501684

This collection of information is required by 57 CFR 1.121. The information is required to obtain a benefit by the public which it is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to the USPTO to complete, including preparing, preparing, and submitting the application to the USPTO. There will very damaging upon the individual's best. Any correspondence should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22315-1450. DO NOT SEND FREE OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22315-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.